

Table 8. PAD District 1 - Year-to-Date Daily Average Supply and Disposition of Crude Oil and Petroleum Products, January-September 2023
(Thousand Barrels per Day)

Commodity	Supply							Disposition			
	Field Production	Transfers to Crude Oil Supply	Biofuels Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵
Crude Oil	69	77	--	--	582	72	-88	0	708	5	0
Hydrocarbon Gas Liquids	696	-54	0	22	34	55	--	8	33	293	420
Natural Gas Liquids	696	-54	0	16	25	47	--	7	33	293	396
Ethane	298	--	--	--	--	-180	--	0	--	74	44
Propane	230	--	--	13	23	189	--	6	--	156	294
Normal Butane	70	--	--	4	2	51	--	1	21	62	42
Isobutane	31	--	--	-1	0	-10	--	0	4	0	16
Natural Gasoline	67	-54	0	--	--	-3	--	1	8	1	0
Refinery Olefins	--	--	--	7	10	8	--	0	--	--	24
Ethylene	--	--	--	0	--	--	--	--	--	--	0
Propylene	--	--	--	6	10	8	--	0	--	--	24
Normal Butylene	--	--	--	0	--	--	--	0	--	--	0
Isobutylene	--	--	--	0	--	--	--	0	--	--	0
Other Liquids	--	-23	18	--	618	2,058	247	9	2,890	8	9
Hydrogen/Biofuels/Other Hydrocarbons	--	--	18	--	16	305	18	-1	343	5	9
Hydrogen	--	--	--	--	--	--	2	--	2	--	0
Biofuels (including Fuel Ethanol)	--	--	18	--	16	305	16	-1	341	5	9
Fuel Ethanol ⁶	--	--	12	--	1	301	16	-2	327	5	0
Biofuels (excluding Fuel Ethanol) ⁷	--	--	6	--	15	4	--	1	14	0	9
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	-23	--	--	72	1	--	1	47	2	0
Motor Gasoline Blend Comp. (MGBC) ⁶	--	--	--	--	531	1,751	228	9	2,500	2	0
Reformulated	--	--	--	--	137	274	111	10	511	0	0
Conventional	--	--	--	--	394	1,478	118	-1	1,988	2	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	0	3,636	375	1,399	-244	-13	--	62	5,116
Finished Motor Gasoline	--	--	--	3,201	97	70	-244	-1	--	3	3,121
Reformulated	--	--	--	1,167	--	--	-102	0	--	--	1,065
Conventional	--	--	--	2,034	97	70	-142	-1	--	3	2,055
Finished Aviation Gasoline	--	--	--	--	1	3	--	0	--	--	3
Kerosene-Type Jet Fuel	--	--	--	89	49	493	--	13	--	5	613
Kerosene	--	--	0	3	2	3	--	-4	--	0	12
Distillate Fuel Oil ⁶	--	--	0	220	140	764	--	-24	--	20	1,129
15 ppm sulfur and under	--	--	0	221	140	756	--	-20	--	16	1,121
Greater than 15 to 500 ppm sulfur	--	--	0	1	0	0	--	0	--	2	-1
Greater than 500 ppm sulfur	--	--	0	-1	0	8	--	-4	--	1	10
Residual Fuel Oil	--	--	--	25	48	--	--	0	--	7	67
Less than 0.31 percent sulfur	--	--	--	0	4	--	--	1	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	--	18	10	--	--	1	--	NA	NA
Greater than 1.00 percent sulfur	--	--	--	7	35	--	--	-1	--	NA	NA
Petrochemical Feedstocks	--	--	--	0	2	1	--	0	--	1	2
Naphtha for Petro. Feed. Use	--	--	--	--	1	1	--	--	--	--	3
Other Oils for Petro. Feed. Use	--	--	--	0	0	--	--	--	--	1	-1
Special Naphthas	--	--	--	0	0	--	--	0	--	--	1
Lubricants	--	--	--	11	4	14	--	-1	--	7	23
Waxes	--	--	--	0	3	--	--	0	--	2	0
Petroleum Coke	--	--	--	16	0	12	--	--	--	14	13
Marketable	--	--	--	6	0	12	--	--	--	14	4
Catalyst	--	--	--	10	--	--	--	--	--	--	10
Asphalt and Road Oil	--	--	--	38	30	39	--	4	--	3	102
Still Gas	--	--	--	29	--	--	--	--	--	--	29
Miscellaneous Products	--	--	--	2	--	--	--	0	--	0	2
Total	765	0	17	3,658	1,610	3,584	-85	4	3,631	370	5,545

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for hydrogen, motor gasoline blending components, and fuel ethanol. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

⁵ Product supplied is equal to field production, plus transfers to crude oil supply, plus biofuels plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Excludes stocks located in the "Northeast Heating Oil Reserve", "Northeast Regional Refined Petroleum Product Reserve", and "State of New York's Strategic Fuels Reserve Program". For details see Appendix D.

⁷ Includes biodiesel, renewable diesel fuel, renewable heating oil, renewable jet fuel, renewable naphtha and gasoline, and other biofuels and biointermediates.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Data source: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Report of Biofuels, Fuels from Non-Biogenic Wastes, Fuel Oxygenates, Isooctane, and Isooctene." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil and Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.